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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frederick Gruner; Nazar Zaidi; Abbas Rashid;
Mark Bryers Confirmation No. 6870
Serial No.: 09/900,514
Filed: July 6, 2001 Customer No.: 28863
Examiner: Puneet Bhandari
Group Art Unit: 2666
Docket No.: 1014-057US01
Title: CROSS-BAR SWITCH

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

April 22, 2005

By:

Name: Karen Sorensen

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This Information Disclosure Statement is being filed after a first Office Action on the merits but before a Notice of Allowance or a Final Rejection.

Copies of the U.S. patents are not enclosed as this requirement has been waived by the U.S. Patent Office.

Our check in the amount of \$180.00 is enclosed to cover the required fee set forth in §1.17(p) for a large entity. Please apply any other charges or credits to Deposit Account No. 50-1778.

04/25/2005 SMINASS1 00000014 09900514

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180.00 DP

Respectfully submitted,

Date: April 22, 2005

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**Based on Form PTO-FB-A820
(Also form PTO-1449)**

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